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| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE | | DATE: September 28, 2004 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. Application No. (if known) 10/509156 |
| INTERNATIONAL APPLICATION NO.: PCT/JP03/03912 | INTERNATIONAL FILING DATE: March 27, 2003 | PRIORITY DATE CLAIMED: March 29, 2002 |
| TITLE OF INVENTION: WORKED MOLYBDENUM-ALLOY MATERIAL, WHICH IS SUBJECTED TO NITRIDING, HAVING HIGH CORROSION RESISTANCE, HIGH STRENGTH, AND HIGH TOUGHNESS AND METHOD FOR MANUFACTURING THE WORKED MOLYBDENUM-ALLOY MATERIAL | | |
| APPLICANT(S) FOR DO/EO/US: Jun TAKADA, Masahiro NAGAE, Makoto NAKANISHI and Tomohiro TAKIDA | | |
| Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <u>XX</u> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <u> </u> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <u>XX</u> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <u>XX</u> The US has been elected (Article 31). 5. <u>XX</u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> a. <u> </u> is transmitted herewith (required only if not transmitted by the International Bureau). b. <u>XX</u> has been transmitted by the International Bureau. c. <u> </u> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <u>XX</u> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <u>XX</u> is attached hereto. b. <u> </u> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <u>XX</u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <u> </u> are transmitted herewith (required only if not transmitted by the International Bureau). b. <u> </u> have been transmitted by the International Bureau. c. <u> </u> have not been made; however, the time limit for making such amendments has NOT expired. d. <u>XX</u> have not been made and will not be made. 8. <u> </u> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <u> </u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <u> </u> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED: | | |
| <ol style="list-style-type: none"> 11. <u>XX</u> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO-1449 and 7 references. 12. <u> </u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEES NAMES AND ADDRESSES: (1) Japan Science and Technology Agency, Kawaguchi-shi, Japan; (2) Japan As Represented by Director General of Okayama University, Okayama-shi, Japan; and (3) A.L.M.T. Corp., Tokyo, Jap Please publish the assignee data with the application. 13. <u>XX</u> A preliminary amendment. 14. <u> </u> An Application Data Sheet under 37 C.F.R. 1.76 15. <u> </u> A substitute specification. 16. <u> </u> A change of power of attorney and/or address letter. 17. <u> </u> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <u> </u> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <u> </u> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <u>XX</u> Other items or information: 2 sheets of drawings. | | |

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| U.S. APPLICATION NO. (if known) <div style="font-size: 2em; font-weight: bold; margin-left: 50px;">10/509158</div> | INTERNATIONAL APPLICATION NO. PCT/JP03/03912 | DATE: September 28, 2004 |
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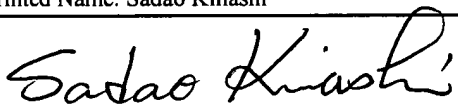
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| 21. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO:\$920.00 International preliminary examination fee paid to USPTO (37 CFR 1.482)\$730.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$770.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$1080.00 International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)\$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> | <u>CALCULATIONS</u> | <u>PTO USE ONLY</u> |
| <div style="text-align: right;">\$ 920.00</div> | | |

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| Surcharge of \$130.00 for furnishing the oath or declaration later than <u>x</u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | \$ 130.00 | |
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| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
|---|-----------------|--------------|------------|-------------------|----|
| TOTAL | 10 -20 = | | X \$ 18.00 | | |
| INDEPENDENT | 1 - 3 = | | X \$ 86.00 | | |
| Multiple dependent claims(s) (if applicable) | | | + \$290.00 | \$ 290.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1,340.00 | |
| Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28). | | | | | |
| SUBTOTAL = | | | | \$1,340.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + | | | | | |
| TOTAL NATIONAL FEE = | | | | \$1,340.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | |
| TOTAL FEES ENCLOSED = | | | | \$1,340.00 | |
| | | | | Amount to be: | |
| | | | | refunded | \$ |
| | | | | charged | \$ |

10/509156

DT09 Rec'd PCT/PTO 2.8 SEP 2004
ATTORNEY'S DOCKET NO.: 042724

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| U.S. Application NO. (if known) | INTERNATIONAL APPLICATION NO. PCT/JP03/03912 | DATE: September 28, 2004 |
| <p>a. <u>XX</u> A check in the amount of \$1,340.00 to cover the above fees is enclosed. (\$920.00 for basic filing fee; \$290.00 for multiple dependent claims and \$130.00 for late filing of the declaration).</p> <p>b. <u> </u> Please charge my Deposit Account No. 50-2866 in the amount of \$<u> </u> to cover the above fees. (A duplicate copy of this sheet is enclosed.)</p> <p>c. <u>XX</u> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.</p> | | |
| Send All Correspondence To: | WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W. Suite 700 Washington, D.C. 20036 CUSTOMER No. 38834 | |
| Typed or Printed Name: Sadao Kinashi | | Reg. No.: 48,075 |
| Signature  | | Date: September 28, 2004 |

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